ABSTRACT OF THE DISCLOSURE

A method and system for automating data exchange processing by using event-triggered transaction processing. Transaction data may be exchanged electronically with industry clearinghouses or in-house administration systems. A trading relationship between trading partners is stored in a trading relationship database. At least one trading partner is a sending trading partner and at least one trading partner is a receiving trading partner with respect to a transaction between the sender and receiver. Maps and rules may be created and stored with respect to transactions and/or trading partners. An incoming transaction is received through an industry clearinghouse from the at least one sending partner as identified in the trading relationship. In response to receiving the incoming transaction, additional information is read from an administration system specified by a map in order to complete the processing of the transaction. The incoming transaction is a triggering event which prompts the obtaining of additional data. The additional data may be obtained according to user-specified business rules. In response to obtaining additional information, an outgoing transaction which may include the additional data is generated and sent to the receiving trading partner through the industry clearinghouse.